

GENERAL NOTES

04 WALLS AND CEILINGS SHALL BE $\frac{1}{2}$ " GYPSUM BOARD, U.N.O.

HAVE A 5.7 SQUARE FOOT NET CLEAR OPENING.

02 DOORS SHALL BE 6'-8" IN HEIGHT, U.N.O.

01 ALL WINDOWS WITHIN 2'-0" OF EXTERIOR DOORS SHALL BE MADE OF TEMPERED GLASS

RECEIVED IN CITY OFFICE BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED.

03 MECHANICAL OR NATURAL VENTILATION IS REQUIRED AT ALL BATHROOMS AND UTILITY ROOMS

WINDOWS SHALL BE ALUMINUM. SINGLE HUNG WITH DIVIDED LITES AND A 6'-8" HEADER

05 CHIMNEY SHALL EXTEND MINIMUM OF 2'-0" ABOVE ANY PORTION OF THE ROOF WITHIN A 10'-0" RADIUS

06 BEDROOM WINDOWS SHALL BE A MAXIMUM OF 3'-8" A.F.F., A MINIMUM OF 2'-0" HIGH AND 1'-8" WIDE AND

PROTECTION AGAINST TERMITES MUST BE INSTALLED AT WALL BASE PLATES. IF CHEMICAL TREATMENT IS

USED, THE CONCENTRATION RATE OF APPLICATION AND TREATMENT METHOD SHALL BE CONSISTENT

WITH THE TERMICIDE LABEL. BORACARE TREATMENT IS A SUITABLE SUBSITUTE. ONE OF THE METHODS

MUST BE USED IN CONJUNCTION WITH TREATED SILL PLATES. PROOF OF METHOD TO BE USED SHALL BE

07 CHEMICAL TREATMENT OR PHYSICAL BARRIER (SUCH AS METAL OR PLASTIC TERMITE SHIELDS) FOR

23 CONTRACTOR TO ABIDE BY ALL FEDERAL, STATE AND LOCAL BUILDING CODES 24 IF SHOWER HAS TILE FLOOR, THE PAN LINER MUST BE INSPECTED FOR LEAKS BEFORE THE WORK IS

28 THE COMBINED SOLAR HEAT GAIN COEFFICIENT (SHGC) OF ALL GLAZED FENESTRATION / WINDOW

31 ALL REQUIRED EXIT DOORS SHALL BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY, TOOL OR

OVER ALL EXTERIOR SHEATHING PER 2009 IRC SECTION R703.2 & 2009 IRC SECTION 1404.2

32 A MINIMUM OF NO. 15 ASPHALT FELT OR OTHER APPROVED WATER RESISTIVE BARRIER SHALL BE PLACED

COMPLETE. A SPECIAL INSPECTION SHOULD BE REQUESTED AND PERFORMED

25 ALL ATTIC ACCESSES SHALL BE INSULATED

PRODUCTS SHALL BE .35 FACTOR OF LOWER.

29 INSULATION IN WALLS SHALL BE R-13 MINIMUM

SPECIAL KNOWLEDGE OR EFFORT

30 INSULATION IN CEILING SHALL BE R-38 MINIMUM

26 U-FACTOR RATINGS FOR WINDOWS SHALL BE .65 OR LOWER

27 REPLACEMENT WINDOWS SHALL MEET .35 SOLAR HEAT GAIN

5 INTERIOR BEAM DETAIL Scale 1" = 1'-0"

4 FOUNDATION PLAN
Scale 1/4" = 1'-0"

#3 @ 1-0" O.C.E.W. COMPACTED SELECT FILL P.I. < 15 #3 STIRRUPS @ 3-0" O.C. 6 MIL. POLYETH. VAPOR BARRIER 2 - #6 TOP & BOTTOM 1'-2" OR AS REQUIRED BY LOCAL CODE

3 EXTERIOR BEAM DETAIL
Scale 1" = 1'-0"

FOUNDATION NOTES

FOUNDATION CONSTRUCTION

GRADE BEAM EXCAVATIONS SHALL BE PLUMB, NEAT AND THOROUGHLY CLEANED. CONCRETE SHALL BE PLACED IMMEDIATELY AFTER EACH POUR SECTION HAS BEEN PREPARED.

CONCRETE CONSTRUCTION

ALL STRUCTURAL CONCRETE SHALL BE NORMAL-WEIGHT WITH A MINIMUM 28-DAY COMPRESSIVE
STRENGTH OF 3,000 PSI.
CONCRETE MIX SHALL CONTAIN 5 SACKS OF CEMENT PER CUBIC YARD (MINIMUM) AND 7 GALLONS OF

ONCRETE CONSTRUCTION

ALL REINFORCING BARS SHALL BE ASTM A615 GRADE 60 (EXCEPT #3 BARS GRADE 40). DETAILING, FABRICATING AND PLACEMENT SHALL CONFORM TO THE ACI DETAILING MANUAL AND ACI 318. LAP CONTINUOUS BARS 40 DIAMETERS AT SPLICES.

WATER PER SACK OF CEMENT (MINIMUM). ALL CONCRETE WORK SHALL CONFORM TO ACI 318.

CONCRETE PROTECTION FOR REINFORCEMENT (COVER) SHALL BE AS FOLLOWS.

2" TOP FOR SLAB ON GRADE

2" TOP FOR SLAB ON GRADE
1½" TOP FOR GRADE BEAMS
2" CAST AGAINST FORMS
3" CAST AGAINST SOIL

PROVIDE SUPPORT CHAIRS FOR ALL REINFORCING STEEL INSTALL #5 X 4'-0" L-SHAPED BARS TOP AND BOTTOM IN EXPOSED FACE OF EXTERIOR GRADE BEAM CORNERS.

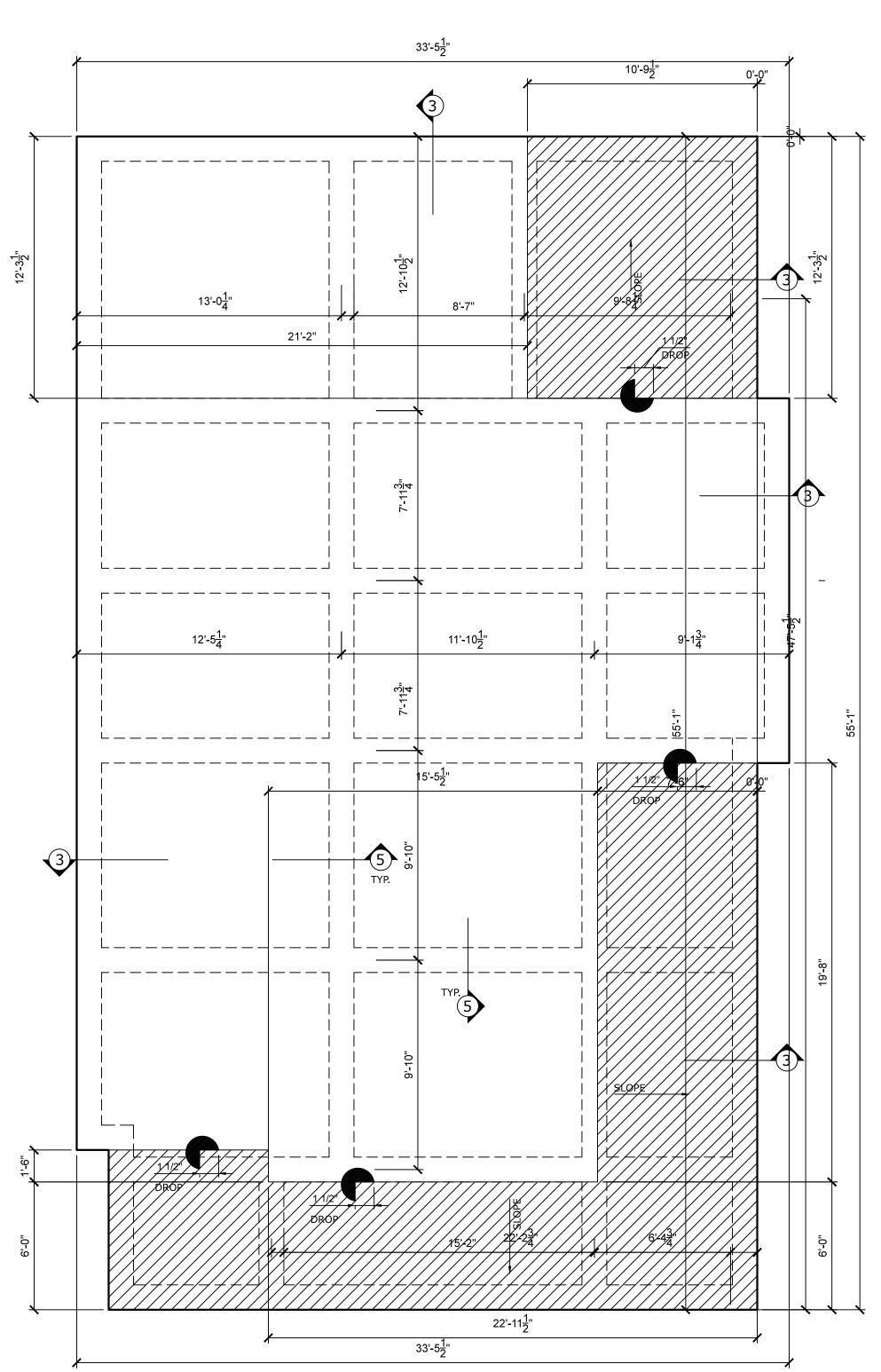
CONCRETE CONSTRUCTION

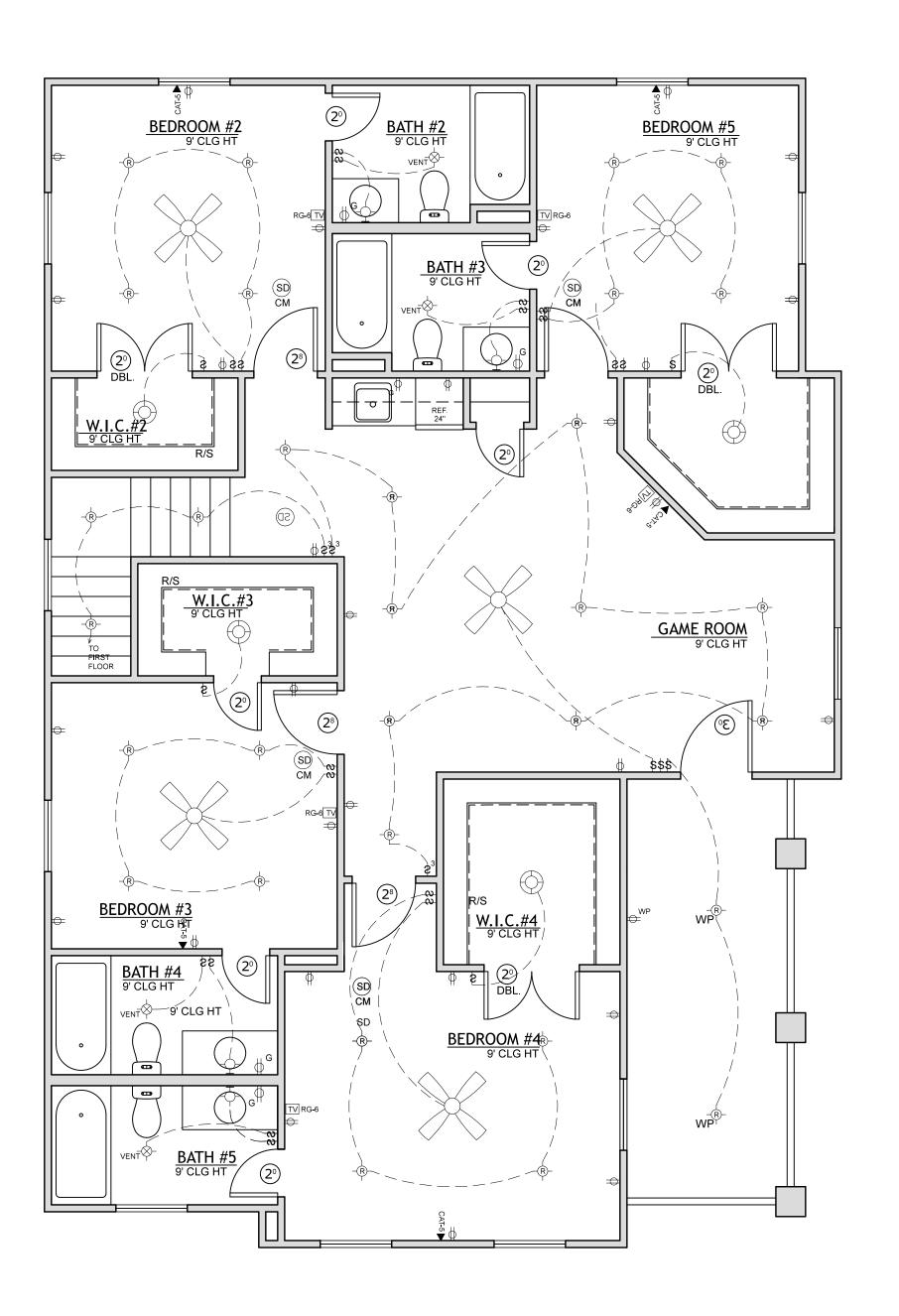
VERIFY DIMENSIONS PRIOR TO STARTING WORK.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO:
EXAMINE ALL DRAWINGS FOR FLOOR ELEVATIONS, CURBS, SLOPES, DEPRESSED FLOOR AREAS AND
EMBEDDED ITEMS.
COMPARE ARCHITECTURAL AND STRUCTURAL SECTIONS AND REPORT ALL DISCREPANCIES TO THE
DESIGNER PRIOR TO FABRICATING OR INSTALLING STRUCTURAL WORK.

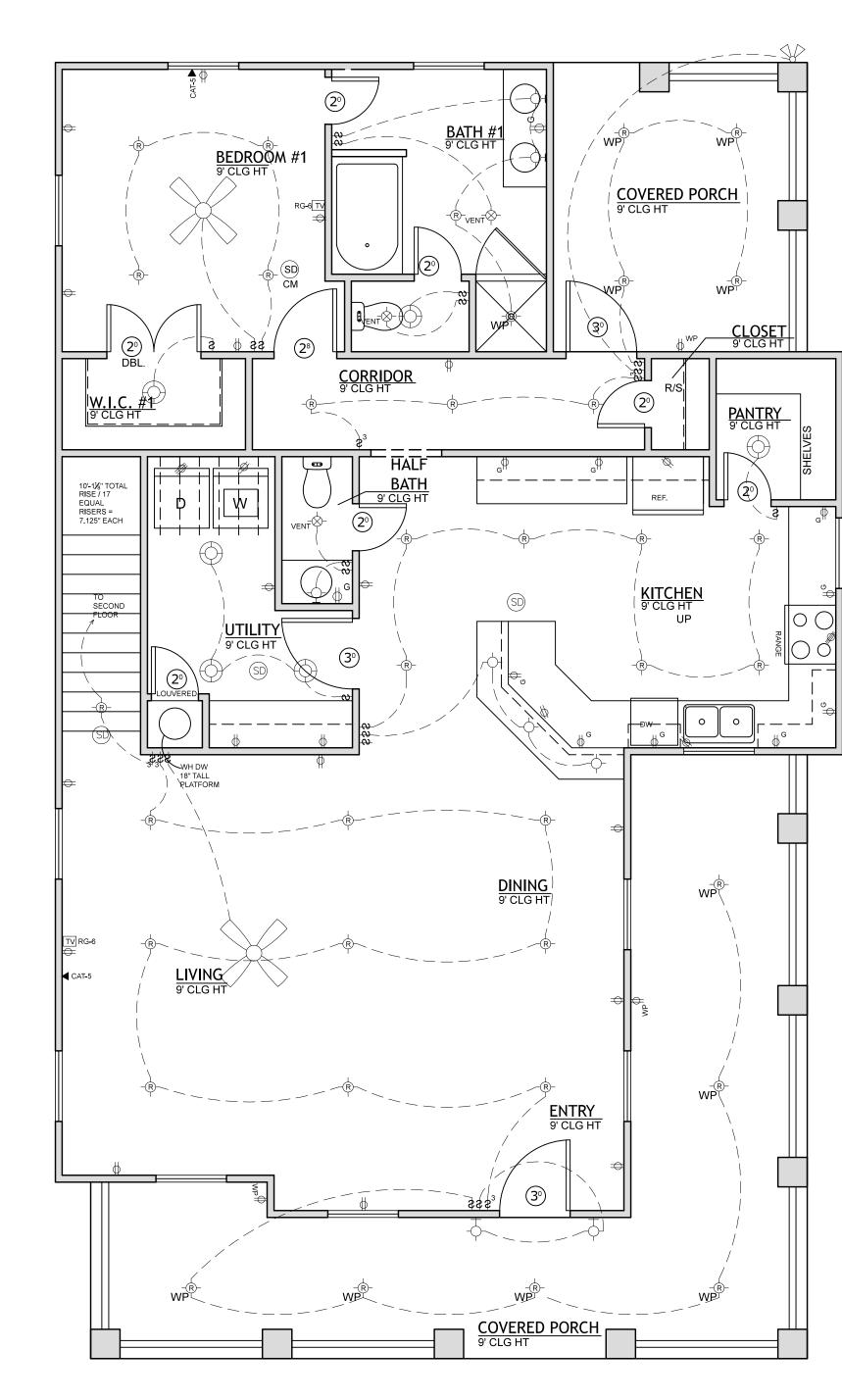
THESE DRAWINGS DO NOT INCLUDE ALL COMPONENTS NOR PROCEDURES NECESSARY FOR CONSTRUCTION SAFETY, SUCH ITEMS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

ELECTRICAL LEGEND				
	◀TEL	TELEPHONE JACK	\	FLOOD LIGHT
	⋖ CAT-5	"CAT-5" TELEPHONE JACK	-\(\bar{R}\)-\(\bar{WP}\)	RECESSED WATERPROOF LIG
	TV RG-6	"RG-6" CABLE TV JACK	- R -	RECESSED LIGHT
	ф	110 VOLT OUTLET		WALL MOUNTED LIGHT
	Ø	110 VOLT OUTLET AT ALTERNATE MOUNTING HEIGHT	\bigcirc	SURFACE MOUNTED INCANDESCENT LIGHT
	\$	110 VOLT OUTLET AT ALTERNATE MOUNTING HEIGHT	<u>V</u>	RECESSED VENT
	$\phi_{\sf WP}$	WATER-PROOF OUTLET	V / L	RECESSED VENT WITH LIGHT
	$\phi_{_{\mathbf{G}}}$	GFI OUTLET		CEILING FAN
	SD CM	SMOKE AND CARBON MONOXIDE DETECTOR		
	SD	SMOKE DETECTOR		
	\$	ELECTRIC SWITCH		CEILING FAN WITH LIGHT
	\$ _D	ELECTRIC DIMMER SWITCH		
	\$ ₃	3 - WAY ELECTRIC SWITCH		
	\$,	4 - WAY ELECTRIC SWITCH		
	DB	DOORBELL BUTTON		
1				









DOORBELL CHIME

1 FIRST FLOOR UTILITY PLAN
Scale 1/4" = 1'-0"

PROJECT
501 SULPHUR
SPRINGS

DATE
10.15.15

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